THE OUTING MAGAZINE

THE OUTDOOR MAGAZINE OF HUMAN INTEREST

EDITED BY CASPAR WHITNEY

VOLUME XLVI
APRIL—SEPTEMBER, 1905

PUBLIC LIBRARY,
NOV 16 1905

THE OUTING PUBLISHING COMPANY

NEW YORK: 239 FIFTH AVENUE
LONDON: THE INTERNATIONAL NEWS COMPANY, 5 BREAM'S BUILDINGS, CHANCERY LANE

COPYRIGHT 1905
BY THE OUTING PUBLISHING COMPANY

All Rights Reserved

THE OUTING PRESS, DEPOSIT, N. Y.

1 666
Sample #0667

CONTENTS OF VOLUME XLVI

APRIL—SEPTEMBER, 1905

		PAGE
ADVENTURE—(See also Travel and Biography and Mountain Climbing.)		
A Day with the Lions of Goronzoga's Plain. With drawings by Fernand Lungren and Charles Livingston Bull	Evan Scott Grogan	346
Checked by a Storm on Mont Blanc. With photographs by the author.	J. Dellinger Barney	465
Some Old Scouts and Their Deeds. Illustrated by rare old photographs.	David Lansing	274
Taming the Frontier—"Bucky" O'Neill	William McLeod Raine	292
The Last War for the Cattle Range. With photographs	Arthur Chapman	668
The Lost Seladang of Noa Anak. With photographs by the author	Caspar Whitney	153
AGRICULTURE		
The Care of Fruit Trees in the Home Orchard	S. L. de Fabry	506
The Winning of the Desert. With photographs	Day Allen Wilby	545
What the Plant Bureau Is Doing for the Farmer. With photographs	René Bache	713
ANGLING—(See also Fishing and Rod and Gun.)		
Fishing for a Cat. With drawings by Henry S. Watson	Francis W. Mather	461
Toll from the Salmon Host. With photographs by the author	W. S. Phillips	721
AQUATICS		
How to Make a Land and Water Aquarium	Dan Beard	115
How to Make Poles, Slings and Chump Rafts for Bathers	Dan Beard	634
The Bathers of the City. With photographs	Ralph D. Paine	558
ATHLETIC		
A Good Fellowship Golf Tourney	Emery Pottle	771
A Real American Game—La Crosse. With photographs	H. V. Baxter	223
Fencing in France. With photographs	Frederick A. Schwab	105
How to Make a Lawn Tennis Court	Thomas Pettitt	488
Outdoor Men and Women (September)—Pedestrians Eighty Years Young		728
Polo at St. Petersburg		487
The American College Stroke	Ralph D. Paine	373
"The Grand Old Man of Golf"		322
The Foremost American Cricketer		320
The New London Boat Race and Its People. With photographs by A. B. Phelan	Arthur Ruhl	387
The School and College World. (April) 112, (May) 239, (June) 365, (July) 490, (August) 626, (September) 762	Ralph D. Paine	
The Tennis Twist Service Fallacy	J. P. Paret	774
The View-Point—(July)—Commercialism in College Sports	Caspar Whitney	485
The Gospel of the Turn Verein. With photographs	Ralph D. Paine	174
AUTOMOBILING		
Automobile Maxims	Richard B. Glaenzer	405
Hints that Will Help Motorists		776
One Registration for Automobiles		511
The Automobile as a Means of Country Travel. With drawings by Edward Penfield.	H. P. Burchell	536
Unjust Automobile Laws		639
W. K. Vanderbilt, Jr., and His Passion for Speed		313
BIOGRAPHICAL NOTES		
A Woman's Work Among the Wild Things		597
Andy Adams—Cowboy-Author		187
Billy the Kid—A Man All "Bad"	Arthur Chapman	73
John B. Goff—The President's Guide		599
John Boucher—Rapid's Pilot		479
John Paul Jones—The Man	Lynn Tew Sprague	707
Père Lacombe—A Wilderness Apostle. With photographs	Agnes C. Laut	1
Some Old Scouts and Their Deeds. Illustrated by rare old photographs	David Lansing	274
Taming the Frontier—The "Apache Kid"	William McLeod Raine	579
Taming the Frontier—"Bucky" O'Neill	William McLeod Raine	292
The Kind of Men the President Likes		65
The Poet of the Sierras		313
Tribute to the Late William C. Harris	Charles Hallock	776

PAGE

BISON
Saving the Bison ... Edwyn Sandys 123

BOB WHITE
The Return of Bob White ... Edwyn Sandys 251

CAMPING
A Camp at St. Clair Flats ... D. S. Nasby 542
Campers by the Seas. With photographs by Arthur Hewitt ... J. H. Miller 143
Home Made Furniture for Camps and Cabins ... Dan Beard 503
How to Pack and Unpack in the Woods ... Dan Beard 368
The Fallacies of Roughing It. With photographs by F. L. Mead ... Robert Dunn 643
The Woman in the Woods. With photographs by J. S. Phillips ... Rena A. Phillips 472
Woodcraft for Everyday People ... Dan Beard 765

DOG
Breeding and Breaking Dogs—Dog Don'ts ... Joseph A. Graham 120
Choosing a Field Dog ... Edwyn Sandys 122
How to Improve Dog Standards ... Joseph A. Graham 509
Mistakes of the Amateur Dog Handler. With photographs ... J. H. Tuckerman 700
Summer Work for the Dog ... Joseph A. Graham 637
The Individuality of Dogs—The Results of Inbreeding—The Knowlton Basset Hounds. With photographs ... Joseph A. Graham 249
The Up-to-Date Fox-Terrier. With photographs by T. C. Turner. Lillian C. Raymond Mallock 21
What to Feed Your Dogs in Summer ... Joseph A. Graham 382

FICTION
A Fit of the Blues. With drawings by Martin Justice ... Edwyn Sandys 590
A Gentleman of Japan. With drawings by Frank Verbeck ... Alonzo Clarke Robinson 451
Fishing for Fun ... Edwyn Sandys 229
Sam Twiggs' Lesson ... E. Crayton McCants 534
Side Show Studies. With drawings by Oliver Herford. The Bite of a Rattler and the Sad Fate of Big Pete, 28; The Amorous Baboon, 165; Feeding the Serpents and the Grand Transformation, 296; The Lioness Skirt Dance and the Inconsiderate Python, 406; The Animal Barometer and the Eternal Feminine, 584 ... Francis Metcalfe
Stubby's First Panther ... Clarence Hawkes 170
The Origin of Ferns—A Forest Fable ... Aloysius Colle 17
The Romance of Red Fox. With drawings by Charles Livingston Bull. Chapters I–III, 325; Chapters III–V, 453; Chapters V–VII, 736; Chapters VIII–X, 736 ... Charles G. D. Roberts
The Ride of His Life. With drawings by Henry S. Watson ... Sewell Ford 663
The Taming of Roaney the Renegade. With drawings by Fletcher C. Ranson. Herbert F. Coolidge 411
The Trailers ... Henry Robinson Wright 234

FISHING
A Few Fishing Hints ... W. C. Harris 254
An Ocean Gladiator. With drawings by J. P. Kuyler ... Ulric Dahlgren 286
Fishing for Fun ... Edwyn Sandys 229
How and Where to Catch Striped Bass ... William C. Harris 507
How to Save the Fish ... W. H. Meehan 377
Rod and Gun. Late Season Trout Lures—Bass and Lake Trout in Deep Water—Set Lures Unsportsmanly—Camp Outfits—The Most Killing Bait for Bass. Clarence Deming and Edwyn Sandys 768
The Battle of the Tautog ... Clarence Deming 301
Toll from the Salmon Hosts. With photographs by the author ... W. S. Phillips 721
When Fishing Serves Business and Pleasure. (Drawing.) ... Henry S. Watson 386
Where to Fish and What to Wear ... William C. Harris 125

GAME FIELD
Birds Destructive to Game ... Edwyn Sandys 122
Saving the Bison ... Edwyn Sandys 123
The Return of Bob White ... Edwyn Sandys 251

GARDENING
How to Establish a New Lawn or Improve an Old One ... Samuel T. Maynard 245
Making a Country Home. Laying Out the Grounds—What to Raise and What to Grow. E. P. Powell 499
Spring Work in the Garden. With photographs ... Samuel T. Maynard 92

GOLF
A Good Fellowship Golf Tourney ... Emery Pottle 771
Malcom McBurney. Photograph by T. C. Turner ... Emery Pottle 59
"The Grand Old Man of Golf" ... 322

PAGE

HORSE
Eben D. Jordan's Ribbon Harvest ... 61
Fraud in Horse-Dealing ... Wilfred P. Pond 102
The Breeding of Polo Ponies. With photographs ... T. F. Dale 203
The Cross Saddle for Women ... Belmont Purdy 463
The Diversions of Mrs. Ladenberg ... 64
Three Girls Who Ride Bronchos ... 606

HORSE RACING
They're at the Post—Starting a Horse Race. With photographs by the Pictorial News Company ... James H. Tuckerman 439

HUNTING
Hunting with the Karens. With photographs by the author ... Caspar Whitney 426
The Lost Seladang of Noa Anak. With photographs by the author ... Caspar Whitney 153
The Outlaw Hunters of Russia. With photographs taken by Siberian Exiles ... Agnes C. Laut 653
The Vigil of the Hunter ... Charles H. Morton 80

MILITARY
Making Marksmen of Militia and Regulars. With photographs by T. C. Turner. Lieut. Frank E. Evans 131
Why the Japanese Are Enduring on the March. (Copyright photograph by Underwood and Underwood.) ... 699

MISCELLANEOUS
A Light Heart Makes an Easy Portage. Drawing by J. M. Gleeson ... 642
Along the Trout Brook. Photograph by F. F. Sornberger ... 285
Before the Railroad Came. With photographs by A. P. Davis ... David Lansing 747
Drink After Meat. Drawing by Philip R. Goodwin ... 130
Frontier Transportation in the South West. With photographs ... William McLeod Raine 46
Having a Good Time. Photograph by Frederic Colburn Clark ... 514
How to Build a Cheap Boat ... Dan Beard 242
In the Cool of the Woods. Photograph by A. B. Phelan ... 268
In the Summer's Calm. Drawing by Henry J. Peck ... 258
Nearing the Open. Photograph by W. B. Carrington ... 269
Park Driving. With photographs by Arthur Hewitt ... James H. Tuckerman 259
Past the Glittering Birches. Photograph by R. Eickemeyer ... 607
Spring's First Fisherman. Photograph by F. F. Sornberger ... 192
The Indian's Idea of Fine Arts. With photographs ... Agnes C. Laut 355
The Old Poplar Road. Photograph by Wallace Nutting ... 144
The Portage ... Ernest Russel 442
The Silver Birches. Photograph by Wallace Nutting ... 16
The Spring Drive. Drawing by Gordon M. McCouch ... 1
When the Clean Sap Begins to Stir. Photograph by Chester A. Dayling ... 90

MOUNTAIN CLIMBING
Checked by a Storm on Mont Blanc. With photographs by the author ... J. Dellinger Barney 465
Climbing the High Alps. Hints for Mountaineering and Its Equipment—Where and How to Climb. With photographs by the author ... G. D. Abraham 570
De Julien—An Unknown Explorer ... 601

NATIONAL LIFE
Cotton Patch Life in Tennessee. With photographs by the author ... Clifton Johnson 193
House Boat Life on the Mississippi. With photographs by the author ... Clifton Johnson 81
Where the Two Great Rivers Meet—Life at the Mouth of the Ohio. With photographs by the author ... Clifton Johnson 691

NATURAL HISTORY
How Fish Got Their Names ... C. W. Beebe 618
Naming the Animals ... C. W. Beebe 78
Protective Coloration—Animal Sympathy ... John Burroughs 247
Sham Natural History—The Miraculous Beaver ... John Burroughs 118
Spring Music in a Marsh Meadow. With drawings by Ernest Seton-Thompson ... Edwyn Sandys 69
Stalking Hoot Owls with a Camera. With photographs by the author ... Herbert K. Job 51
Strange Things About Animals ... 219, 484
The Haunts of the Rail. With photographs by the author ... Bonnycastle Dale 270
The Rabbits' Most Bitter Foe ... John Burroughs 371

PHOTOGRAPHY
Heroes of the Camera ... 528
How to Hold a Camera ... L. W. Brownell 512
Photography for the Beginner. Development for Uncertain Exposures and Local Development ... L. W. Brownell 128

PAGE

PHOTOGRAPHY—(Continued)
PHOTOGRAPHY FOR BEGINNERS. Photographing Flowers ..... L. W. Brownell 384
PHOTOGRAPHY FOR BEGINNERS. Photographing Birds' Nests ..... L. W. Brownell 256
STALKING HOOT OWLS WITH A CAMERA. With photographs by the author ..... Herbert K. Job 51
THE CAMERA AT THE SEA SHORE 640

PORTRAITS
"ANDY" ADAMS—COWBOY AND AUTHOR 185
C. G. D. ROBERTS IN THE WOODS 477
EBEN B. JORDAN 61
GEORGE STUART PATTERSON—The Foremost American Cricketer 320
JOAQUIN MILLER ON HIS FARM 310
JOHN B. GOFF—The President's Guide 599
JOHN BOUCHER—Rapid's Pilot 477
K. G. C. BILLINGS, Breaking a Record Under Saddle 190
LAWRENCE WATERBURY, of New York, Racquet Champion of U. S. 324
LIEUT. ROLAND FORTESCUE IN THE PHILIPPINES 67
MISS GIULIA MOROSINI 188
MRS. LADENBURG IN THE FIELD. Photograph by the Pictorial News Company 65
MRS. C. F. LATHAM 596
MALCOM MCBURNEY—Golfer. Photograph by T. C. Turner 59
PETE O'CONNOR—Champion Running Broad Jumper of the World. Photograph by C. A. Slosson 483
PROF. EUGENE LAMB RICHARDS, on a New England Walking Tour 62
RICHARD HARDING DAVIS IN MANCHURIA 184
SPENCER EDDY, of the American Legation at St. Petersburg 480
W. D. EATON, of Boston, Holder of the Forty Yard Sprint Record, 4 2-5 seconds. Photograph by W. F. Turner 323
W. K. VANDERBILT, JR 310

SHOOTING
PHEASANT SHOOTING IN CHINA. The Outfit and Cost. With photographs by the author. W. Prague Coleman 686

SPORTSMAN'S VIEW-POINT—(See Athletics and Yachting.)
C. K. G. BILLINGS AND HIS IDEAS OF SPORT FOR SPORT'S SAKE 191
THE QUEST OF THE MODERN GRAIL ..... Caspar Whitney 754

SUMMER HOMES—(See Gardening.)
A NEW USE FOR SEA WEED AT THE SUMMER HOME ..... W. E. Meehan 380

TENNIS
HOW TO MAKE A LAWN TENNIS COURT ..... Thomas Pettitt 488
THE TENNIS TWIST SERVICE FALLACY ..... J. P. Paret 774

TRAVEL—(See also Adventure and Mountain Climbing.)
AT THE HEAD WATERS OF THE MISSISSIPPI. With photographs by the author ..... Clifton Johnson 336
THE HOLY CITY OF THE HINDUS. With photographs by the author ..... F. J. O. Alsop 33
THE LOST SELADANG OF NOA ANAK. With photographs by the author ..... Caspar Whitney 153
THE OUTLAW HUNTERS OF RUSSIA. With photographs by Siberian Exiles ..... Agnes C. Laut 653
THE VIEW-POINT 238
WHEN THE RIVER CALLS—Canoeing Down the Connecticut. With photographs by the author ..... L. D. Sherman 515
WHERE MANY STRANGE HUMAN TYPES MEET. With photographs ..... J. Philip Terry 303
ON THE TOP OF JAPAN'S FAMOUS PEAK. (Copyright photograph by Underwood and Underwood) 267
A BANK HOLIDAY ON HAMPSTEAD HEATH With photographs by the author ..... Ralph D. Paine 416
LONDON FROM THE TOP OF A 'BUS. With photographs by the author ..... Ralph D. Paine 76

VERSE
MORNING ON THE MAINE COAST ..... Alice F. Tilden 273
THE ONLY HOME ..... Lloyd Roberts 228

WALKING
PROFESSOR RICHARDS AND HIS KNAPSACK 61
PEDESTRIANS EIGHTY YEARS YOUNG 728

YACHTING
KNOTTING AND SPLICING FOR YACHTSMEN ..... A. J. Kennedy 494
THE "ATLANTIC" (yacht). Photograph by James Burton 316
THE MOTOR BOAT AS A PLEASURE CRAFT ..... H. P. Burchell 212
THE VIEW-POINT ..... Caspar Whitney 364
THE VIEW-POINT ..... Caspar Whitney 619
WILSON MARSHALL'S STORY OF HOW THE EMPEROR'S CUP WAS WON 630